Company Grade Officer Professional Development Session

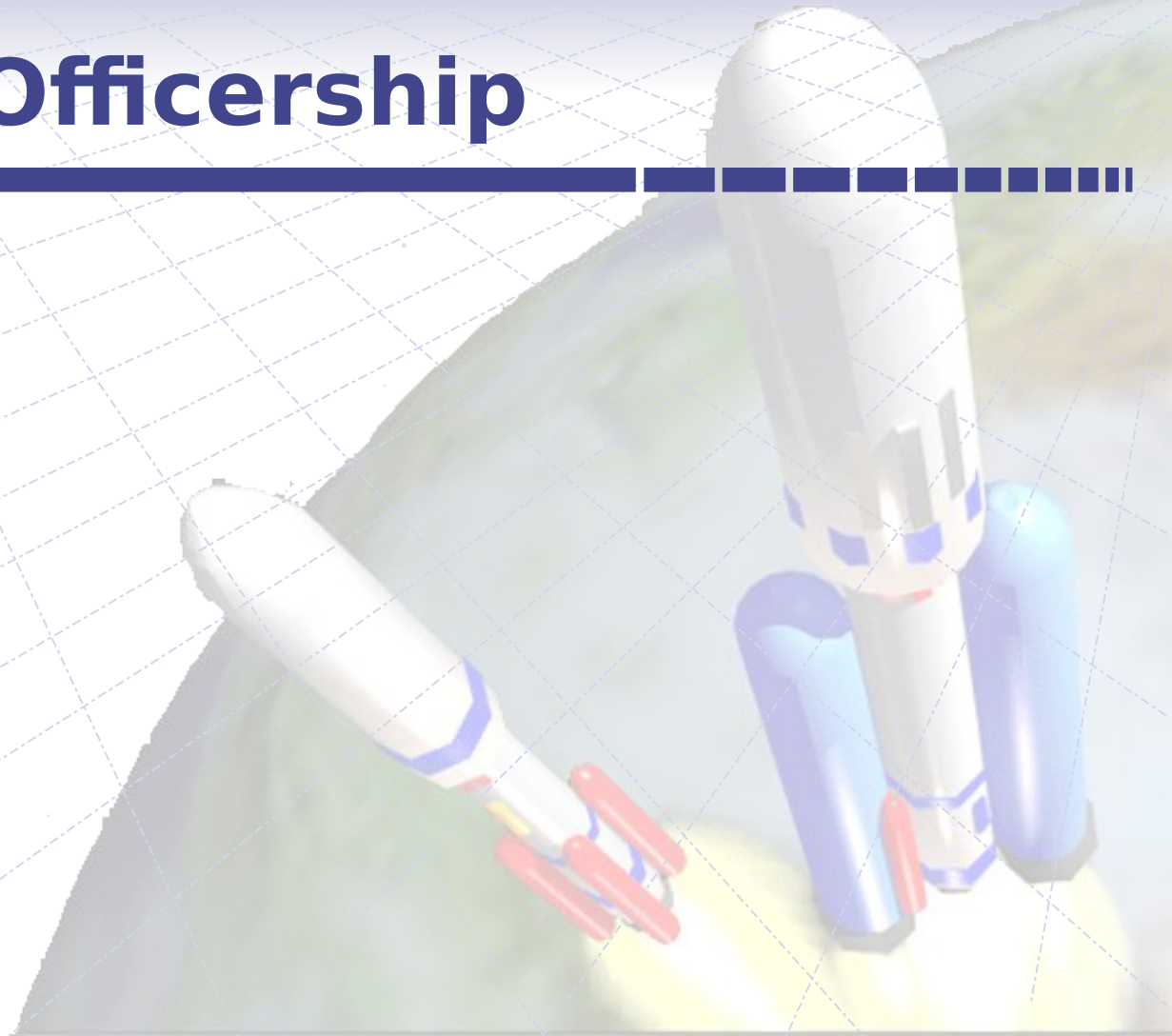
Lt Col Brian Arnold

23 Jul 04

Overview

- Officership
- Mentoring
- Space Professional Development
- SMC Contributions to the Warfighter
- Question and Answer Session

Officership



Officership

Air Force Core Values

Integrity
Service Before Self
Excellence In All We Do

Officership

"You are the lever which binds together the entire fabric of our national system of defense" - May 12, 1962 Gen Douglas MacArthur—Address to West Point Graduates

- Commissioned by the President of the United States
- Position of great authority and responsibility
- Accountable to the American people

Officership

Officer's Oath

I, BRIAN A. ARNOLD , HAVING BEEN APPOINTED A SECOND LIEUTENANT, UNITED STATES AIR FORCE, DO SOLEMNLY SWEAR THAT I WILL SUPPORT AND DEFEND THE CONSTITUTION OF THE UNITED STATES, AGAINST ALL ENEMIES, FOREIGN AND DOMESTIC, THAT I WILL BEAR TRUE FAITH AND ALLEGIANCE TO THE SAME, THAT I TAKE THIS OBLIGATION FREELY, WITHOUT ANY MENTAL RESERVATION OR PURPOSE OF EVASION, AND THAT I WILL WELL AND FAITHFULLY DISCHARGE THE DUTIES OF THE OFFICE UPON WHICH I AM ABOUT TO ENTER, SO HELP ME GOD.

Officership

Expectations

- Active duty members represent the Air Force 24/7/365…on and off duty.
- One Mistake vs. One Crime Air Force
- CGOs held accountable for their actions
- Serious misconduct can be reflected in OPRs
- Develop personal guiding principles and live by them
- #1 element of officership is leadership
  - If you do this well, you will exceed expectations

Arnold's Thoughts on Leadership

- **Leadership is fun**
  - Show enthusiasm
- **Don't be afraid to make a decision**
  - Use intuition tempered by your judgment…it's not a guess
- **Stay in touch with your troops/peers**
  - Visit frequently…understand their problems…gives a feel of your organization

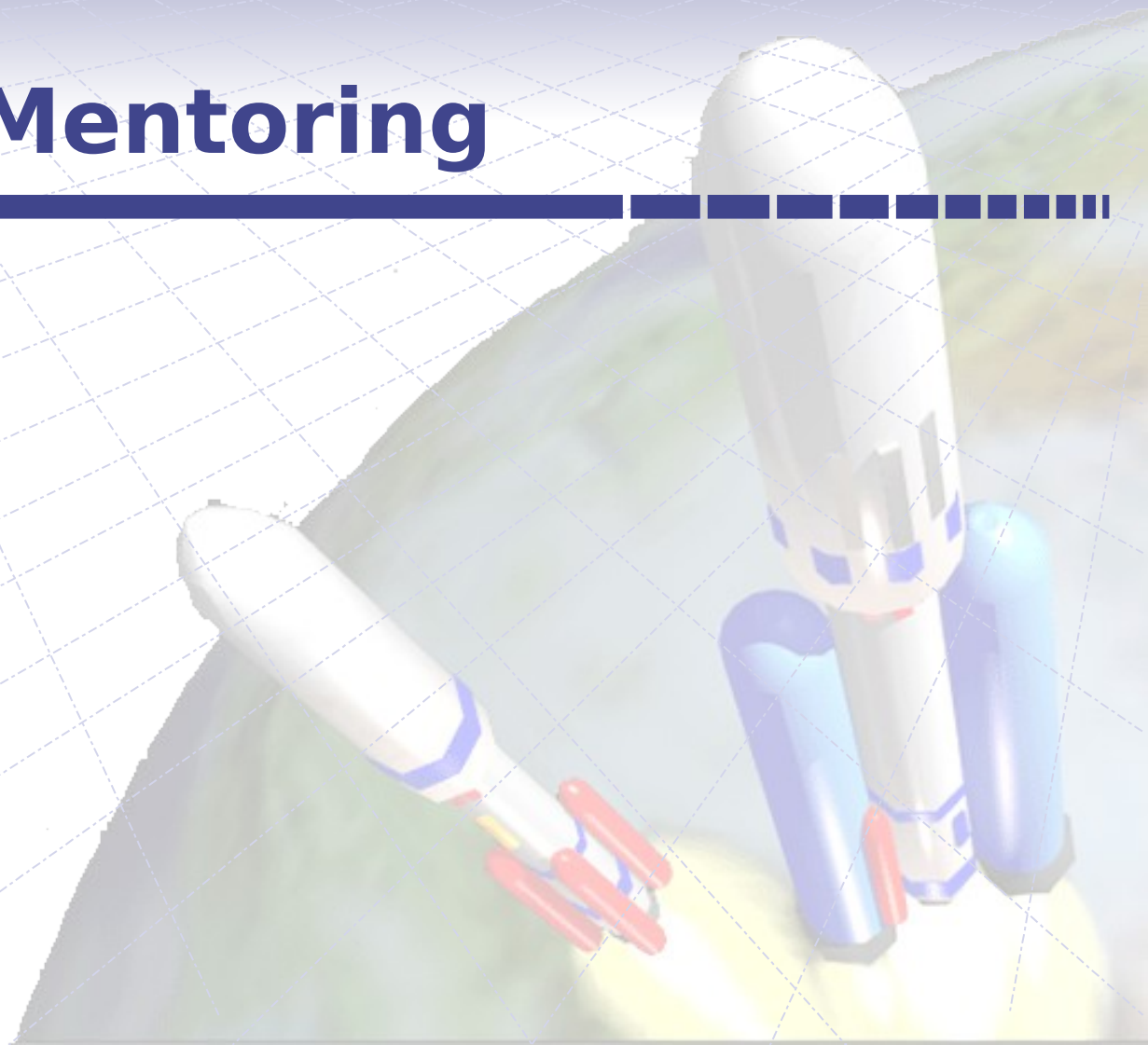
Arnold's Thoughts on Leadership

- **Give clear & unequivocal directions**
  - Don't leave people guessing
- **Balance your life!**
  - Faith, health, family, mission, people
- **Seek Mentoring**
  - Leadership training by another name…

  you help

  grow next generation of leaders

Mentoring



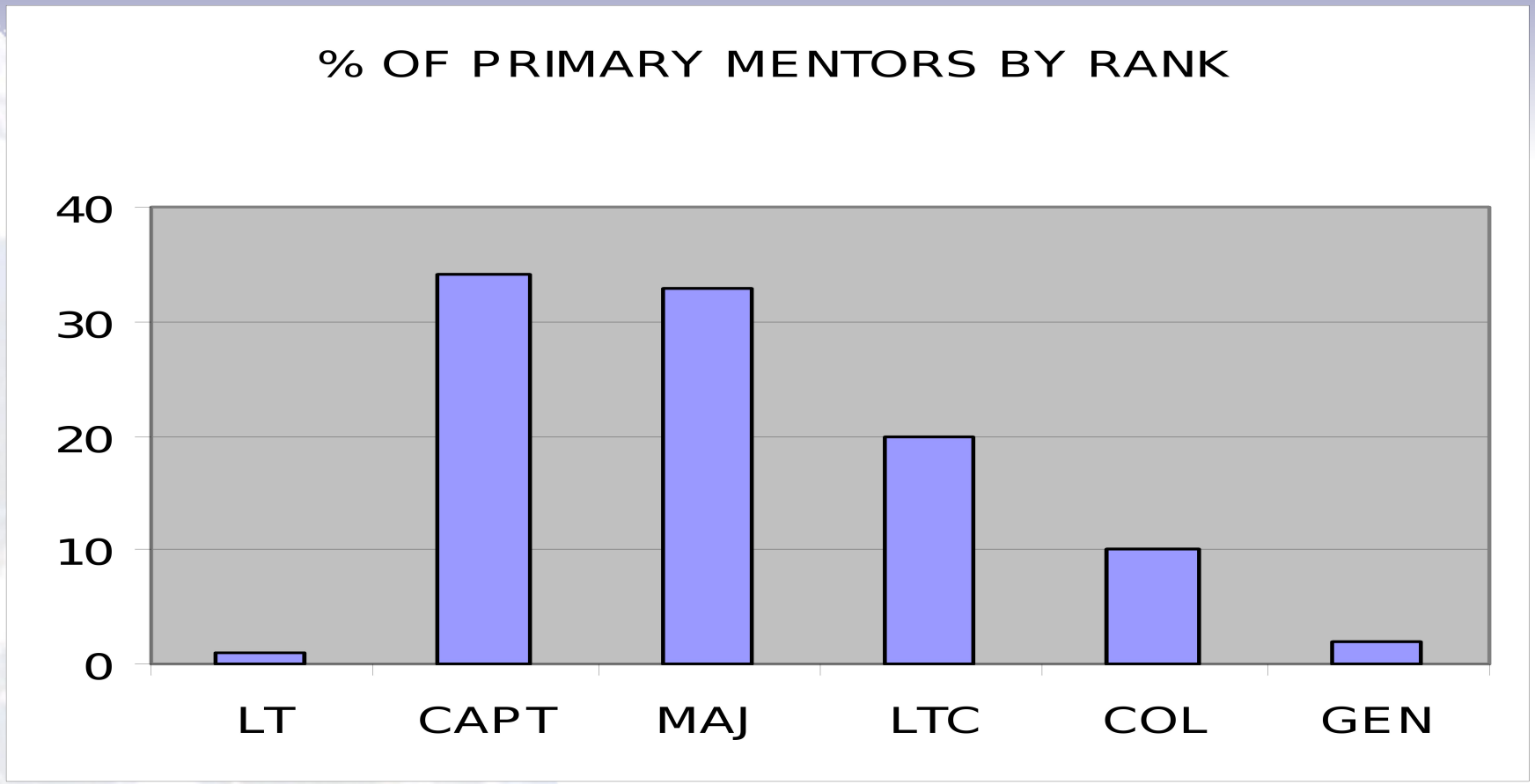
What is Mentoring?

- Career development
- Synonymous with good supervision
- Constant and continuous feedback
- Defining expectations
- A two-way conversation

Who Mentors?

- Primary – 1st line supervisor
- SPDs
- Division Chiefs
- Peers
- Other mid to senior level officers you're compatible with

Mentors by Rank



you're not someone's primary mentor now you will be soo

So....Be READY!

Why we mentor!

- Develops and leads to upward sloping…
  - Job Knowledge
  - Leadership Skills
  - Professional Qualities
  - Organizational Skills
  - Judgment & Decisions
  - Communications Skills

Space Professional Development

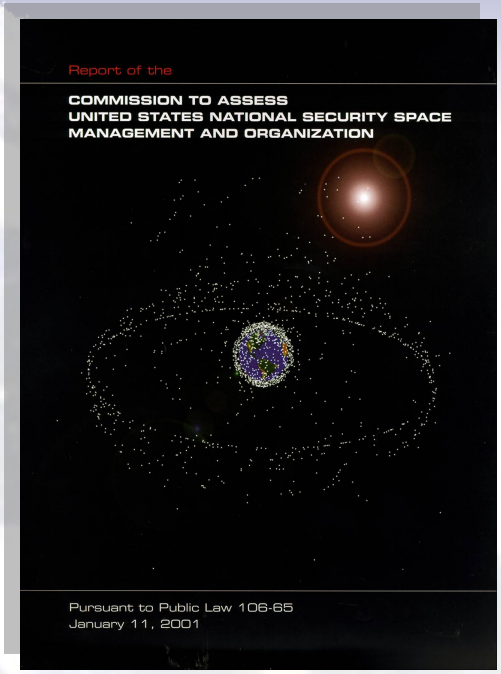
New Emphasis on Space Professionals

“I agree with the Space Commission’s conclusion that a new and comprehensive approach to national security space management and organization is needed to promote and protect the nation’s interests in space.”

“We’re not talking about the creation of a mere career field. We are talking about an entirely new breed of warfighters. Ones who will ultimately transform the scope of warfighting, in the same way airpower professionals have done in the past century.”

“We will conduct wartime effects in, through and from space. To do it right, we must understand the medium..”

How It All Started



Space Commission Report (2001)

"The DoD is not yet on course to develop the space cadre the nation needs"

- A weak space culture resulting in unfocused career development, education, and training
- Lack of depth within a space specialty
- Unqualified leaders serving short tour lengths
- Poor retention resulting in a shortage of scientists and engineers
- Shortage of personnel with both operations and acquisition experience

Air Force Space Professional Strategy

AF Space Professional Strategy (2003)

"Build a team skilled and knowledgeable in the development, employment and integration of space systems, concepts and doctrine to achieve national security objectives"

SPACE PRO IS A GRADED EVENT!

Space Cadre

- The AF Space Cadre is comprised of a subset of the overall Space Professional population
- The current AF Space Cadre included the scientists, engineers, program managers and operators who take space systems from “ concept to employment”
- The larger Space Professional population includes additional space specialists from career fields
  - i.e. communications, intelligence, maintenance and weather
- As the program matures and requirements evolve, the Cadre may expand to include other specialties

Developing Space Acquisiton Professionals

- The AF should develop Acquisition Professionals with strong space expertise
- Some officers will serve in assignments outside of space due to AF requirements
  - Our future space program directors need to be steeped in specialized knowledge and experience needed for space acquisition
- Space systems acquisition represents the leading edge of our efforts to meet mission objectives. These officers are the scientists and engineers who develop emerging technologies and next generation space systems
  - The expectation for this path is for it to produce experts in the management and delivery of space systems

SMC's Contributions to the Warfighter

Today & Tomorrow…
Environment of Uncertainty

Transnational Threats

al: Dispersed Forces+Precision Firepower+Stealth+Persistent ISR+CO
= Precision Effects (Single-digit minutes)

Sense of Urgency Today

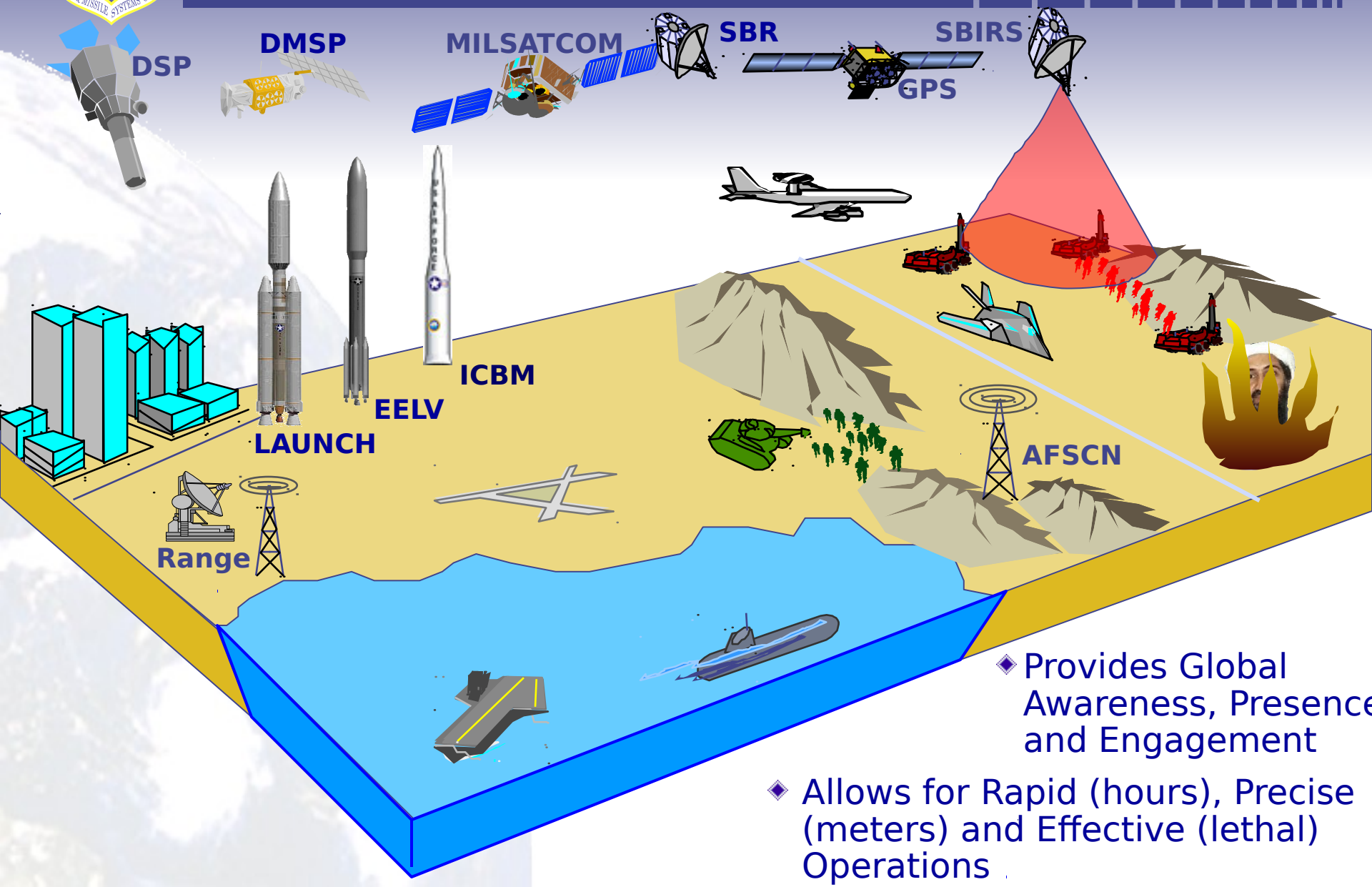
A MYRIAD OF THREATS – SENSE OF MISSION

North Korea

Weapons of Mass Destruction

Al Qaeda & Threat of Terrorism

SMC Programs
Delivering Effect to the Warfighter



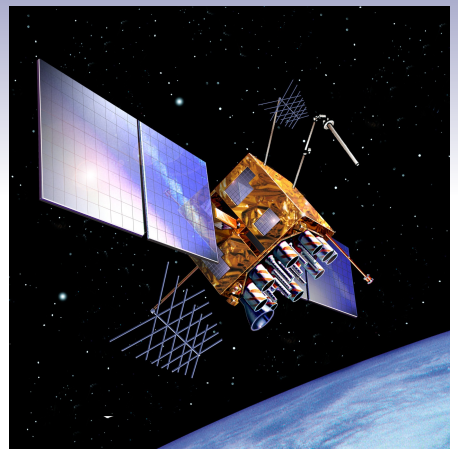
- Provides Global Awareness, Presence and Engagement
- Allows for Rapid (hours), Precise (meters) and Effective (lethal) Operations

Space – The SOF Silent Partner

Small bands of troops…100s of miles into enemy territory… prepare the battlefield…linked to

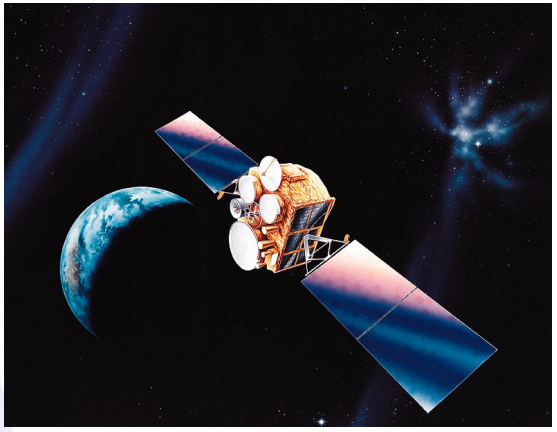
Space Contributions during & after OIF

- Navigation
- Weather
- Communications
- Surveillance



GPS

DMSP



DSCS

MILSTAR

Unprecedented Gains in Joint Warfare – Capabilities & Effects

Space on equal ground with air, land, sea

WWII Schweinfurt Raids vs Today

ropped 24 million pounds of bombs to destroy 5 ball bearing pla

Same mission today…GPS + B-52 + 5 JDAMs

TERRORIST TRAINING CAMP, AFGHANISTAN
PRE STRIKE
RV329128

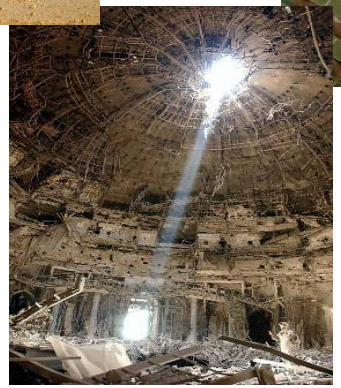
Struck virtually every building…
with precision munitions…on a single B-52 pass

CASE 2 – STRIKE MISSION

Space Contributions during & after OIF

SOF battlefield prep

Intelligence networks



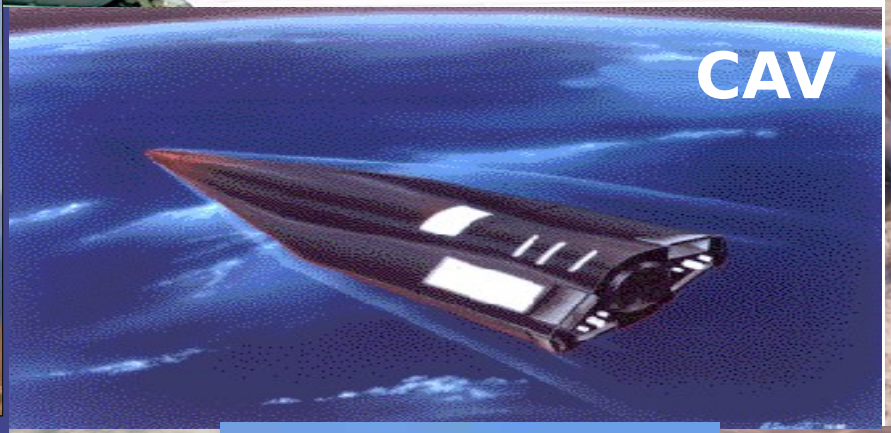
Precision attacks

Tactical strikes

- Space is now an equal partner with land, air & sea
- Space capabilities helped achieve national goals
- Result: National Security Objective achieved

Space Contributions during & after OIF

The Way Ahead: Global Strike



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